

Title (en)

AN OXAZOLIDONE RING CONTAINING VINYL ESTER RESIN AND PRODUCTS THEREFROM

Title (de)

OXAZOLIDONRING MIT VINYLESTERHARZ UND PRODUKTE DARAUS

Title (fr)

CYCLE D'OXAZOLIDONE CONTENANT UNE RÉSINE D'ESTER VINYLIQUE ET PRODUITS DÉRIVÉS

Publication

EP 2739684 A1 20140611 (EN)

Application

EP 11870356 A 20110801

Priority

CN 2011077872 W 20110801

Abstract (en)

[origin: WO2013016865A1] A process comprising contacting a) an epoxy resin; b) an adduct comprising at least one oxazolidone ring prepared from a multifunctional epoxy resin and an isocyanate compound; and c) an unsaturated acid to form a vinyl ester, is disclosed.

IPC 8 full level

C08L 63/10 (2006.01); **C08F 290/06** (2006.01); **C08G 59/16** (2006.01)

CPC (source: EP US)

C08F 26/02 (2013.01 - US); **C08G 59/1455** (2013.01 - US); **C08G 59/1461** (2013.01 - EP US); **C08G 59/1466** (2013.01 - US); **C08G 73/06** (2013.01 - US); **C08L 63/04** (2013.01 - US); **C08L 63/10** (2013.01 - US); **C08F 212/08** (2013.01 - EP US); **C08F 220/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2013016865A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013016865 A1 20130207; BR 112014000697 A2 20170214; BR 112014000869 A2 20170418; CN 103842436 A 20140604; EP 2739656 A1 20140611; EP 2739656 B1 20171206; EP 2739684 A1 20140611; JP 2014521793 A 20140828; JP 2014521807 A 20140828; RU 2014107878 A 20150910; RU 2014107911 A 20150910; US 2014135457 A1 20140515; US 2014155558 A1 20140605; US 9045584 B2 20150602; WO 2013019705 A1 20130207

DOCDB simple family (application)

CN 2011077872 W 20110801; BR 112014000697 A 20120730; BR 112014000869 A 20110801; CN 201180072582 A 20110801; EP 11870356 A 20110801; EP 12750643 A 20120730; JP 2014523160 A 20110801; JP 2014524007 A 20120730; RU 2014107878 A 20120730; RU 2014107911 A 20110801; US 201114232975 A 20110801; US 2012048789 W 20120730; US 201214123912 A 20120730